# PSB/RSB

## Metallized Polypropylene Film Capacitors

*Radial Leaded with Double Sided Electrodes*

| | |
|---|---|
| FEATURES | Power Semiconductor Module Protection - High Pulse and rms Current – Multiple Leads |
| APPLICATIONS | Power Semiconductor Circuits – Resonant Circuits – Induction Heaters – Switching Power Supplies |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Operating Temperature Range** | **PSB: -40°C to +100°C, observing voltage and current derating<br>RSB: -40°C to +85°C** | | | | | | | | |
| **Capacitance Tolerance** | ±10% at 1 kHz, 25°C<br>±5% optional | | | | | | | | |
| **Non-Recurrent SVDC** | **WVDC** | **700** | **850** | **1000** | **1200** | **1500** | **2000** | **2500** | **3000** |
| | **VAC (RSB)** | 1100 | 1300 (1200) | 1550 (1300) | 1750 (1600) | 2200 | 2600 (2400) | 3300 | 4000 (3500) |
| **AC voltage (50/60 Hz)** | **WVDC** | **700** | **850** | **1000** | **1200** | **1500** | **2000** | **2500** | **3000** |
| | **VAC** | 420 | 500 | 575 | 630 | 650 | 700 | 725 | 750 |
| | For T>+85°C , The voltage (DC/AC)must be decreased by (1.5/2.5)% per °C | | | | | | | | |
| **Dissipation Factor (MAX) 25°C** | **Frequency (kHz)** | **C≤1uF** | **C>1uF** | | | | | | |
| | **1** | 0.05% | 0.06% | | | | | | |
| **Insulation Resistance @25°C (<70% RH)for 1 minute at 100VDC applied** | **Insulation Resistance** | | | | | | | | |
| | 30000 MΩxuF<br>(not to exceed 30GΩ) | | | | | | | | |
| **Self Inductance** | <1 nano-Henry per mm of lead spacing | | | | | | | | |
| **Capacitance Drift Factor** | <0.5% after 2 years at 40°C | | | | | | | | |
| **Life Expectancy** | 100000 Hours @WVDC<br>30000 Hours @ VAC | | | | | | | | |
| | **Capacitance Change** | ≤3% of initially measured value | | | | | | | |
| **Failure quota** | 300/ Billion component hours | | | | | | | | |
| **Damp Heat test** | **56 days at40°C with 90 to 95%RH, +40°C and no voltage applied** | | | | | | | | |
| | **Capacitance Change** | ≤2% of initially measured value | | | | | | | |
| | **Dissipation Factor** | ≤0.001 at 1kHz and 25°C | | | | | | | |
| | **Insulation Resistance** | ≥50% of maximum specified value | | | | | | | |
| **Self Inductance** | <1 nano-Henry per mm of lead spacing | | | | | | | | |
| **Capacitance Drift Factor** | <0.5% after 2 years at 40°C | | | | | | | | |
| **Capacitance Temperature Coefficient** | -200 ppm/°C, ±100ppm/°C | | | | | | | | |
| **Dielectric Strength** | **Terminal to Terminal** | | | | | **Terminal to case** | | | |
| | 160% of rated VDC or 150% VAC applied for 2 Seconds and 25°C | | | | | 3kVAC @ 50/60 Hz applied between terminals and case for 60 seconds at 25°C | | | |
| **Dielectric** | Polypropylene | | | | | | | | |
| **Construction** | Double Metallized film with internal series connections | | | | | | | | |
| **Coating** | Flame Retardant plastic box with epoxy resin (UL94V-0) | | | | | | | | |
| **Leads** | Lead free tinned copper leads | | | | | | | | |


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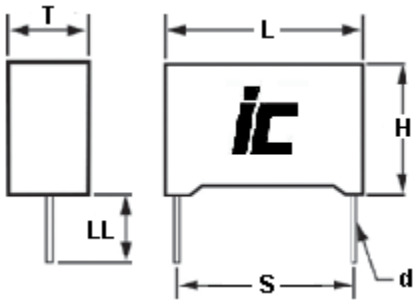
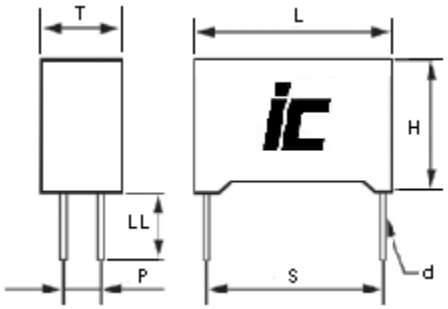
# PSB/RSB

## Metallized Polypropylene Film Capacitors

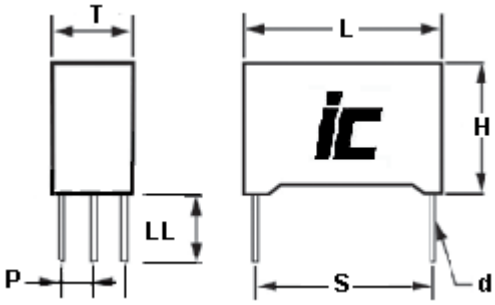
*Radial Leaded with Double Sided Electrodes*




| WVDC | ALL | ≤850 | 850<v<2000 | | 2500 | | ALL | ALL |
|---|---|---|---|---|---|---|---|---|
| L | 27.5 | 32 | 32 | 32 | 32 | 32 | 42.5 | 57.5 |
| H | ALL | 20 | 22,24.5 | >24.5 | 33 | >33 | ALL | ALL |
| T | ALL | ALL | ≤15 | >15 | <18 | >18 | ALL | ALL |
| S | 22.5 | 27.5 | 27.5 | 27.5 | 27.5 | 27.5 | 37.5 | 52.5 |
| d | 0.8 | 0.8 | 1.0 | 1.2 | 1.0 | 1.2 | 1.2 | 1.2 |
| LL | 5±1<br>(25±5 Optional) | | | | | | | |




| L | 32 | 32 | 32 | 42.5 | 42.5 | 57.5 |
|---|---|---|---|---|---|---|
| H | >22 | 22>H>,24.5 | ≥28 | ≥37 | >37 | ALL |
| P | 10.2 | ≤15 | ≤15 | >18 | ALL | 20.3 |
| S | 27.5 | 27.5 | 27.5 | 37.5 | 37.5 | 52.5 |
| d | 0.8 | 1.0 | 1.0 | 1.2 | 1.2 | 1.2 |
| LL | 5.5±1.5 | | | | | |




| L | 57.5 |
|---|---|
| H | ALL |
| T | ALL |
| S | 52.5±0.4 |
| P | 10.2±05 |
| LL | 5.5±1.5 |
| d | 1.2±0.05 |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# PSB_RSB

**2,4,6 Radial Lead, High Current/low ESR**

| WVDC | Capacitance (µF) | IC PART NUMBER | dv/dt (v/µ sec.) | Maximum RMS Ripple Current (A) 100 kHz, +70°C | Typical ESR (mΩ) 100 kHz, +25°C | Dims LxHxT (mm) | S (MM) | d (MM) | P (MM) | # Leads |
|---|---|---|---|---|---|---|---|---|---|---|
| 700 | 0.1 | 104PSB700K2G | 1200 | 4 | 13.3 | 26.5x16x7 | 22.5 | 0.8 | | 2 |
| 700 | 0.15 | 154PSB700K2G | 1200 | 5.5 | 9.5 | 26.5x18.5x10 | 22.5 | 0.8 | | 2 |
| 700 | 0.22 | 224PSB700K2G | 1200 | 6.5 | 7 | 26.5x20x11 | 22.5 | 0.8 | | 2 |
| 700 | 0.22 | 224PSB700K2H | 900 | 6.5 | 8 | 32x20x11 | 27.5 | 0.8 | | 2 |
| 700 | 0.33 | 334PSB700K2H | 1500 | 8.5 | 6 | 32x22x13 | 27.5 | 1 | | 2 |
| 700 | 0.47 | 474PSB700K2H | 900 | 10 | 4.8 | 32x24.5x15 | 27.5 | 1 | | 2 |
| 700 | 0.68 | 684PSB700K2H | 900 | 14 | 3.8 | 32x33x18 | 27.5 | 1.2 | | 2 |
| 700 | 0.68 | 684PSB700K4H | 900 | 17 | 3.1 | 32x33x18 | 27.5 | 1.2 | 5.1 | 4 |
| 700 | 1 | 105PSB700K4H | 900 | 21 | 2.5 | 32x37x22 | 27.5 | 1.2 | 10.2 | 4 |
| 700 | 1 | 105PSB700K2H | 900 | 14 | 3.2 | 32x37x22 | 27.5 | 1.2 | | 2 |
| 700 | 1 | 105PSB700K2J | 600 | 13.5 | 4 | 42.5x28x17 | 37.5 | 1.2 | | 2 |
| 700 | 1.5 | 155PSB700K2J | 600 | 14 | 3.6 | 42.5x30x22 | 37.5 | 1.2 | | 2 |
| 700 | 1.8 | 185RSB700K4H | 720 | 19.5 | 2.8 | 32x37x22 | 27.5 | 1.2 | 10.2 | 4 |
| 700 | 1.8 | 185RSB700K4H | 720 | 19.5 | 2.8 | 32x37x22 | 27.5 | 1.2 | 10.5 | 4 |
| 700 | 2 | 205PSB700K4J | 600 | 22.5 | 2.5 | 42.5x37x28 | 37.5 | 1.2 | 10.2 | 4 |
| 700 | 2 | 205PSB700K4JA | 600 | 22.5 | 2.5 | 41.5x40x20 | 37.5 | 1.2 | 10.2 | 4 |
| 700 | 2 | 205PSB700K2J | 600 | 14 | 3.2 | 42.5x37x28 | 37.5 | 1.2 | | 2 |
| 700 | 2 | 205PSB700K2JA | 600 | 14 | 3.2 | 41.5x40x20 | 37.5 | 1.2 | | 2 |
| 700 | 2 | 205RSB700K2J | 455 | 13 | 4.9 | 42x32x17 | 37.5 | 1.2 | | 2 |
| 700 | 2.2 | 225RSB700K2J | 455 | 13.5 | 4.6 | 42.5x30x22 | 37.5 | 1.2 | | 2 |
| 700 | 2.2 | 225PSB700K2J | 600 | 14 | 3.1 | 42.5x37x28 | 37.5 | 1.2 | | 2 |
| 700 | 2.2 | 225PSB700K4J | 600 | 23 | 2.4 | 42.5x37x28 | 37.5 | 1.2 | 20.3 | 4 |
| 700 | 2.5 | 255PSB700K4J | 600 | 24.5 | 2.2 | 42.5x37x28 | 37.5 | 1.2 | 20.3 | 4 |
| 700 | 2.5 | 255PSB700K4JA | 600 | 27 | 2.2 | 41.5x44x24 | 37.5 | 1.2 | 10.2 | 4 |
| 700 | 2.5 | 255RSB700K2J | 455 | 14 | 4.5 | 42.5x33.5x22 | 37.5 | 1.2 | | 2 |
| 700 | 2.5 | 255PSB700K2J | 600 | 14 | 2.7 | 42.5x37x28 | 37.5 | 1.2 | | 2 |
| 700 | 2.5 | 255PSB700K2JA | 600 | 14 | 2.7 | 41.5x44x24 | 37.5 | 1.2 | | 2 |
| 700 | 3 | 305PSB700K2J | 600 | 14 | 2.7 | 42.5x45x30 | 37.5 | 1.2 | | 2 |
| 700 | 3 | 305PSB700K4J | 600 | 27 | 2 | 42.5x45x30 | 37.5 | 1.2 | 20.3 | 4 |
| 700 | 3.3 | 335PSB700K4J | 600 | 27 | 2 | 42.5x45x30 | 37.5 | 1.2 | 20.3 | 4 |
| 700 | 3.3 | 335PSB700K6J | 600 | 29.5 | 1.9 | 42.5x45x30 | 37.5 | 1.2 | 10.2 | 6 |
| 700 | 3.3 | 335PSB700K2J | 600 | 14 | 2.7 | 42.5x45x30 | 37.5 | 1.2 | | 2 |
| 700 | 3.3 | 335RSB700K4J | 455 | 19.5 | 3.3 | 42.5x37x28 | 37.5 | 1.2 | 10.2 | 4 |
| 700 | 3.3 | 335RSB700K2J | 455 | 14 | 4 | 42.5x37x28 | 37.5 | 1.2 | | 2 |
| 700 | 4 | 405PSB700K2R | 360 | 14 | 3.1 | 57.5x45x30 | 52.5 | 1.2 | | 2 |
| 700 | 4 | 405PSB700K6R | 200 | 27 | 2.4 | 57.5x45x30 | 52.5 | 1.2 | 10.2 | 6 |
| 700 | 4 | 405PSB700K4R | 360 | 27 | 2.4 | 57.5x45x30 | 52.5 | 1.2 | 20.3 | 4 |
| 700 | 4.7 | 475RSB700K4J | 455 | 24.5 | 2.7 | 42.5x45x30 | 37.5 | 1.2 | 20.3 | 4 |
| 700 | 4.7 | 475RSB700K2J | 455 | 14 | 3.4 | 42.5x45x30 | 37.5 | 1.2 | | 2 |
| 700 | 4.7 | 475PSB700K2R | 360 | 14 | 2.9 | 57.5x50x35 | 52.5 | 1.2 | | 2 |
| 700 | 4.7 | 475PSB700K4R | 360 | 27 | 2.2 | 57.5x50x35 | 52.5 | 1.2 | 20.3 | 4 |
| 700 | 4.7 | 475PSB102K6R | 500 | 37.5 | 1.7 | 57.5x57.5x38 | 52.5 | 1.2 | 10.2 | 6 |
| 700 | 4.7 | 475PSB700K6R | 360 | 30 | 2.1 | 57.5x50x35 | 52.5 | 1.2 | 10.2 | 6 |
| 700 | 5 | 505RSB700K4J | 455 | 24.5 | 2.7 | 42.5x45x30 | 37.5 | 1.2 | 20.3 | 4 |
| 700 | 5 | 505RSB700K2J | 455 | 14 | 3.4 | 42.5x45x30 | 37.5 | 1.2 | | 2 |
| 700 | 5 | 505PSB700K2R | 360 | 14 | 2.9 | 57.5x50x35 | 52.5 | 1.2 | | 2 |
| 700 | 5 | 505PSB700K6R | 360 | 30.5 | 2.1 | 57.5x50x35 | 52.5 | 1.2 | 10.2 | 6 |
| 700 | 5 | 505PSB700K4R | 360 | 27 | 2.2 | 57.5x50x35 | 52.5 | 1.2 | 20.3 | 4 |
| 700 | 5.6 | 565PSB700K4R | 360 | 27 | 1.9 | 57.5x50x35 | 52.5 | 1.2 | 20.3 | 4 |
| 700 | 5.6 | 565PSB700K6R | 360 | 32 | 1.8 | 57.5x50x35 | 52.5 | 1.2 | 10.2 | 6 |
| 700 | 5.6 | 565PSB700K2R | 360 | 14 | 2.6 | 57.5x50x35 | 52.5 | 1.2 | | 2 |
| 700 | 6.3 | 635PSB700K2R | 360 | 14 | 2.6 | 57.5x50x35 | 52.5 | 1.2 | | 2 |
| 700 | 6.3 | 635PSB700K4R | 360 | 27 | 1.9 | 57.5x50x35 | 52.5 | 1.2 | 20.3 | 4 |
| 700 | 6.3 | 635PSB700K6R | 360 | 33.5 | 1.8 | 57.5x50x35 | 52.5 | 1.2 | 10.2 | 6 |
| 700 | 6.8 | 685PSB700K6R | 360 | 35.5 | 1.7 | 57.5x57.5x38 | 52.5 | 1.2 | 10.2 | 6 |
| 700 | 6.8 | 685PSB700K4R | 360 | 27 | 1.8 | 57.5x57.5x38 | 52.5 | 1.2 | 20.3 | 4 |
| 700 | 6.8 | 685RSB700K4R | 285 | 23.5 | 3.3 | 57.5x45x30 | 52.5 | 1.2 | 20.3 | 4 |
| 700 | 6.8 | 685RSB700K2R | 285 | 14 | 4 | 57.5x45x30 | 52.5 | 1.2 | | 2 |

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# PSB_RSB

**2,4,6 Radial Lead, High Current/low ESR**

| WVDC | Capacitance (µF) | IC PART NUMBER | dv/dt (v/µ sec.) | Maximum RMS Ripple Current (A) 100 kHz, +70°C | Typical ESR (mΩ) 100 kHz, +25°C | Dims LxHxT (mm) | S (MM) | d (MM) | P (MM) | # Leads |
|---|---|---|---|---|---|---|---|---|---|---|
| 700 | 8 | 805PSB700K4R | 360 | 27 | 1.7 | 57.5x57.5x38 | 52.5 | 1.2 | 20.3 | 4 |
| 700 | 8 | 805PSB700K6R | 360 | 38 | 1.6 | 57.5x57.5x38 | 52.5 | 1.2 | 10.2 | 6 |
| 700 | 10 | 106RSB700K6R | 285 | 30 | 2.4 | 57.5x50x35 | 52.5 | 1.2 | 10.2 | 6 |
| 700 | 10 | 106RSB700K2R | 285 | 14 | 3.2 | 57.5x50x35 | 52.5 | 1.2 | | 2 |
| 700 | 10 | 106RSB700K4R | 285 | 27 | 2.5 | 57.5x50x35 | 52.5 | 1.2 | 20.3 | 4 |
| 700 | 12 | 126RSB700K4R | 285 | 27 | 2.2 | 57.5x57.5x38 | 52.5 | 1.2 | 20.3 | 4 |
| 700 | 12 | 126RSB700K6R | 285 | 34 | 2.1 | 57.5x57.5x38 | 52.5 | 1.2 | 10.2 | 6 |
| 850 | 0.068 | 683PSB850K2G | 1550 | 4 | 14 | 26.5x16x7 | 22.5 | 0.8 | | 2 |
| 850 | 0.1 | 104PSB850K2G | 1550 | 5 | 10.4 | 26.5x18.5x10 | 22.5 | 0.8 | | 2 |
| 850 | 0.15 | 154PSB850K2G | 1550 | 6.5 | 7.5 | 26.5x20x11 | 22.5 | 0.8 | | 2 |
| 850 | 0.15 | 154PSB850K2H | 1120 | 6.5 | 8.6 | 32x20x11 | 27.5 | 0.8 | | 2 |
| 850 | 0.22 | 224PSB850K2H | 1120 | 8 | 6.4 | 32x22x13 | 27.5 | 1 | | 2 |
| 850 | 0.33 | 334PSB850K2H | 1900 | 10 | 4.9 | 32x24.5x15 | 27.5 | 1 | | 2 |
| 850 | 0.47 | 474PSB850K2H | 1120 | 14 | 3.9 | 32x33x18 | 27.5 | 1.2 | | 2 |
| 850 | 0.47 | 474PSB850K4H | 1120 | 16.5 | 3.2 | 32x33x18 | 27.5 | 1.2 | 10.2 | 4 |
| 850 | 0.68 | 684PSB850K4H | 1120 | 20.5 | 2.6 | 32x37x22 | 27.5 | 1.2 | 10.2 | 4 |
| 850 | 0.68 | 684PSB850K2H | 1120 | 14 | 3.3 | 32x37x22 | 27.5 | 1.2 | | 2 |
| 850 | 0.68 | 684RSB850K2H | 900 | 12 | 5.6 | 32x33x18 | 27.5 | 1.2 | | 2 |
| 850 | 0.68 | 684PSB850K2J | 510 | 13 | 4.3 | 42.5x28x17 | 37.5 | 1.2 | | 2 |
| 850 | 0.82 | 824RSB850K4H | 900 | 13 | 5.1 | 32x33x18 | 27.5 | 1.2 | | 4 |
| 850 | 0.82 | 824PSB850K2J | 750 | 14 | 3.8 | 42x32x14 | 37.5 | 1.2 | | 2 |
| 850 | 1 | 105RSB850K2H | 900 | 14 | 4.6 | 32x37x22 | 27.5 | 1.2 | | 2 |
| 850 | 1 | 105RSB850K4H | 900 | 17 | 3.9 | 32x37x22 | 27.5 | 1.2 | 10.2 | 4 |
| 850 | 1 | 105PSB850K2J | 750 | 14 | 3.3 | 42.5x30x22 | 37.5 | 1.2 | | 2 |
| 850 | 1 | 105PSB850K4J | 750 | 18.5 | 2.6 | 42.5x37x28 | 37.5 | 1.2 | 10.2 | 4 |
| 850 | 1.2 | 125PSB850K4J | 900 | 20 | 2.4 | 42.5x33.5x22 | 37.5 | 1.2 | 10.2 | 4 |
| 850 | 1.2 | 125RSB850K2J | 600 | 11.5 | 6.1 | 42x32x17 | 37.5 | 1.2 | | 2 |
| 850 | 1.2 | 125PSB850K2J | 900 | 14 | 3.1 | 42.5x33.5x22 | 37.5 | 1.2 | | 2 |
| 850 | 1.5 | 155PSB850K2JA | 750 | 14 | 2.9 | 41.5x44x24 | 37.5 | 1.2 | | 2 |
| 850 | 1.5 | 155RSB850K2J | 600 | 12.5 | 5.5 | 42.5x30x22 | 37.5 | 1.2 | | 2 |
| 850 | 1.5 | 155PSB850K4JA | 750 | 26 | 2.3 | 41.5x44x24 | 37.5 | 1.2 | 10.2 | 4 |
| 850 | 1.5 | 155PSB850K2J | 750 | 14 | 2.9 | 42.5x37x28 | 37.5 | 1.2 | | 2 |
| 850 | 1.5 | 155PSB850K4J | 750 | 24 | 2.3 | 42.5x37x28 | 37.5 | 1.2 | 20.3 | 4 |
| 850 | 2 | 205PSB850K4J | 750 | 27 | 2.1 | 42.5x45x30 | 37.5 | 1.2 | 20.3 | 4 |
| 850 | 2 | 205PSB850K6J | 750 | 29 | 2 | 42.5x45x30 | 37.5 | 1.2 | 10.2 | 6 |
| 850 | 2 | 205PSB850K2J | 750 | 14 | 2.7 | 42.5x45x30 | 37.5 | 1.2 | | 2 |
| 850 | 2 | 205RSB850K4J | 600 | 17 | 4.2 | 42.5x37x28 | 37.5 | 1.2 | 10.2 | 4 |
| 850 | 2 | 205RSB850K4JA | 600 | 17 | 4.2 | 41.5x40x20 | 37.5 | 1.2 | 10.2 | 4 |
| 850 | 2 | 205RSB850K2J | 600 | 14 | 4.9 | 42.5x37x28 | 37.5 | 1.2 | | 2 |
| 850 | 2 | 205RSB850K2JA | 600 | 14 | 4.9 | 41.5x40x20 | 37.5 | 1.2 | | 2 |
| 850 | 2.2 | 225RSB850K2J | 600 | 14 | 4.8 | 42.5x37x28 | 37.5 | 1.2 | | 2 |
| 850 | 2.2 | 225RSB850K4J | 600 | 17.5 | 4.1 | 42.5x37x28 | 37.5 | 1.2 | 20.3 | 4 |
| 850 | 2.2 | 225PSB850K2J | 750 | 14 | 2.7 | 42.5x45x30 | 37.5 | 1.2 | | 2 |
| 850 | 2.2 | 225PSB850K6J | 750 | 30 | 2 | 42.5x45x30 | 37.5 | 1.2 | 10.2 | 6 |
| 850 | 2.2 | 225PSB850K4J | 750 | 27 | 2.1 | 42.5x45x30 | 37.5 | 1.2 | 20.3 | 4 |
| 850 | 2.5 | 255RSB850K4J | 600 | 21 | 3.7 | 41.5x44x24 | 37.5 | 1.2 | 10.2 | 4 |
| 850 | 2.5 | 255RSB850K2J | 600 | 14 | 4.4 | 41.5x44x24 | 37.5 | 1.2 | | 2 |
| 850 | 2.5 | 255PSB850K2R | 450 | 14 | 2.9 | 57.5x45x30 | 52.5 | 1.2 | | 2 |
| 850 | 2.5 | 255PSB850K4R | 450 | 27 | 2.2 | 57.5x45x30 | 52.5 | 1.2 | 20.3 | 4 |
| 850 | 3 | 305RSB850K4J | 600 | 22 | 3.3 | 42.5x45x30 | 37.5 | 1.2 | 20.3 | 4 |
| 850 | 3 | 305RSB850K2J | 600 | 14 | 4 | 42.5x45x30 | 37.5 | 1.2 | | 2 |
| 850 | 3 | 305PSB850K2R | 450 | 14 | 3 | 57.5x45x30 | 52.5 | 1.2 | | 2 |
| 850 | 3 | 305PSB850K4R | 450 | 27 | 2.3 | 57.5x45x30 | 52.5 | 1.2 | 20.3 | 4 |
| 850 | 3 | 305PSB850K6R | 450 | 29 | 2.2 | 57.5x45x30 | 52.5 | 1.2 | 10.2 | 6 |
| 850 | 3.3 | 335RSB850K4J | 600 | 23 | 3.2 | 42.5x45x30 | 37.5 | 1.2 | 20.3 | 4 |
| 850 | 3.3 | 335RSB850K2J | 600 | 14 | 3.9 | 42.5x45x30 | 37.5 | 1.2 | | 2 |
| 850 | 3.3 | 335PSB850K2R | 450 | 14 | 2.6 | 57.5x45x30 | 52.5 | 1.2 | | 2 |
| 850 | 3.3 | 335PSB850K6R | 450 | 30 | 2.1 | 57.5x45x30 | 52.5 | 1.2 | 10.2 | 6 |

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# PSB_RSB

**2,4,6 Radial Lead, High Current/low ESR**

| WVDC | Capacitance (µF) | IC PART NUMBER | dv/dt (v/µ sec.) | Maximum RMS Ripple Current (A) 100 kHz, +70°C | Typical ESR (mΩ) 100 kHz, +25°C | Dims LxHxT (mm) | S (MM) | d (MM) | P (MM) | # Leads |
|---|---|---|---|---|---|---|---|---|---|---|
| 850 | 3.3 | 335PSB850K4R | 450 | 27 | 2 | 57.5x45x30 | 52.5 | 1.2 | 20.3 | 4 |
| 850 | 4 | 405PSB850K4R | 450 | 27 | 2 | 57.5x50x35 | 52.5 | 1.2 | 20.3 | 4 |
| 850 | 4 | 405PSB850K6R | 450 | 32.5 | 1.9 | 57.5x50x35 | 52.5 | 1.2 | 10.2 | 6 |
| 850 | 4 | 405PSB850K2R | 450 | 14 | 2.6 | 57.5x50x35 | 52.5 | 1.2 | | 2 |
| 850 | 4 | 405RSB850K4R | 360 | 22 | 3.7 | 57.5x45x30 | 52.5 | 1.2 | 20.3 | 4 |
| 850 | 4 | 405RSB850K2R | 360 | 14 | 4.3 | 57.5x45x30 | 52.5 | 1.2 | | 2 |
| 850 | 4.7 | 475PSB850K2R | 450 | 14 | 2.5 | 57.5x50x35 | 52.5 | 1.2 | | 2 |
| 850 | 4.7 | 475PSB850K4R | 450 | 27 | 1.9 | 57.5x50x35 | 52.5 | 1.2 | 20.3 | 4 |
| 850 | 4.7 | 475PSB850K6R | 450 | 34.5 | 1.8 | 57.5x50x35 | 52.5 | 1.2 | 10.2 | 6 |
| 850 | 5.6 | 565PSB850K6R | 450 | 37 | 1.6 | 57.5x57.5x38 | 52.5 | 1.2 | 10.2 | 6 |
| 850 | 5.6 | 565PSB850K4R | 450 | 27 | 1.7 | 57.5x57.5x38 | 52.5 | 1.2 | 20.3 | 4 |
| 850 | 5.6 | 565RSB850K4R | 360 | 26.5 | 3 | 57.5x50x35 | 52.5 | 1.2 | 20.3 | 4 |
| 850 | 5.6 | 565RSB850K2R | 360 | 14 | 3.6 | 57.5x50x35 | 52.5 | 1.2 | | 2 |
| 850 | 6 | 605PSB850K4R | 450 | 27 | 1.7 | 57.5x57.5x38 | 52.5 | 1.2 | 20.3 | 4 |
| 850 | 6 | 605PSB850K6R | 450 | 38 | 1.6 | 57.5x57.5x38 | 52.5 | 1.2 | 10.2 | 6 |
| 850 | 6.8 | 685RSB850K6R | 360 | 29.5 | 2.6 | 57.5x57.5x38 | 52.5 | 1.2 | 10.2 | 6 |
| 850 | 6.8 | 685RSB850K4R | 360 | 27 | 2.7 | 57.5x57.5x38 | 52.5 | 1.2 | 20.3 | 4 |
| 850 | 8 | 805RSB850K4R | 360 | 27 | 2.4 | 57.5x57.5x38 | 52.5 | 1.2 | 20.3 | 4 |
| 850 | 8 | 805RSB850K6R | 360 | 33 | 2.3 | 57.5x57.5x38 | 52.5 | 1.2 | 10.2 | 6 |
| 1000 | 0.047 | 473PSB102K2G | 1800 | 3.5 | 18.5 | 26.5x16x7 | 22.5 | 0.8 | | 2 |
| 1000 | 0.068 | 683PSB102K2G | 1800 | 4.5 | 13.7 | 26.5x17x8.5 | 22.5 | 0.8 | | 2 |
| 1000 | 0.1 | 104PSB102K2G | 1800 | 5.5 | 9.9 | 26.5x20x11 | 22.5 | 0.8 | | 2 |
| 1000 | 0.1 | 104PSB102K2H | 1300 | 5 | 11 | 32x17x9 | 27.5 | 0.8 | | 2 |
| 1000 | 0.15 | 154PSB102K2G | 1800 | 7 | 7.3 | 26.5x22x13 | 22.5 | 0.8 | | 2 |
| 1000 | 0.15 | 154PSB102K2H | 1300 | 6.5 | 8.2 | 32x20x11 | 27.5 | 0.8 | | 2 |
| 1000 | 0.22 | 224PSB102K2H | 1300 | 8.5 | 5.7 | 32x22x13 | 27.5 | 1 | | 2 |
| 1000 | 0.33 | 334PSB102K2H | 1300 | 12.5 | 4.5 | 32x28x14 | 27.5 | 1.2 | | 2 |
| 1000 | 0.47 | 474PSB102K2H | 1300 | 14 | 3.7 | 32x33x18 | 27.5 | 1.2 | | 2 |
| 1000 | 0.47 | 474PSB102K4H | 1300 | 17 | 3 | 32x33x18 | 27.5 | 1.2 | 10.2 | 4 |
| 1000 | 0.47 | 474PSB102K2J | 870 | 12 | 4.7 | 42.5x28x17 | 37.5 | 1.2 | | 2 |
| 1000 | 0.68 | 684RSB102K4H | 1300 | 17 | 4 | 32x37x22 | 27.5 | 1.2 | 10.2 | 4 |
| 1000 | 0.68 | 684RSB102K2H | 1300 | 14 | 4.7 | 32x37x22 | 27.5 | 1.2 | | 2 |
| 1000 | 0.68 | 684RSB102K2J | 750 | 11.5 | 5.9 | 42.5x28x17 | 37.5 | 1.2 | | 2 |
| 1000 | 0.68 | 684PSB102K2J | 870 | 14 | 4.1 | 42.5x30x22 | 37.5 | 1.2 | | 2 |
| 1000 | 0.68 | 684PSB102K4J | 870 | 17 | 3.4 | 42.5x37x28 | 37.5 | 1.2 | 10.2 | 4 |
| 1000 | 1 | 105PSB102K4J | 870 | 22 | 2.9 | 42.5x37x28 | 37.5 | 1.2 | 10.2 | 4 |
| 1000 | 1 | 105PSB102K2J | 870 | 14 | 3.6 | 42.5x37x28 | 37.5 | 1.2 | | 2 |
| 1000 | 1 | 105PSB102K2JA | 870 | 14 | 3 | 41.5x44x24 | 37.5 | 1.2 | | 2 |
| 1000 | 1 | 105PSB102K4JA | 870 | 22 | 2.9 | 41.5x40x20 | 37.5 | 1.2 | 10.2 | 2 |
| 1000 | 1 | 105RSB102K4J | 750 | 15.5 | 4 | 42.5x30x22 | 37.5 | 1.2 | 10.2 | 4 |
| 1000 | 1 | 105RSB102K2J | 750 | 14 | 4.7 | 42.5x30x22 | 37.5 | 1.2 | | 2 |
| 1000 | 1.5 | 155RSB102K2J | 750 | 14 | 4 | 42.5x37x28 | 37.5 | 1.2 | | 2 |
| 1000 | 1.5 | 155RSB102K4J | 750 | 19.5 | 3.3 | 42.5x37x28 | 37.5 | 1.2 | 10.2 | 4 |
| 1000 | 1.5 | 155PSB102K2J | 870 | 14 | 3 | 42.5x45x30 | 37.5 | 1.2 | | 2 |
| 1000 | 1.5 | 155PSB102K4J | 870 | 26 | 2.3 | 42.5x45x30 | 37.5 | 1.2 | 20.3 | 4 |
| 1000 | 1.8 | 185RSB102K4J | 750 | 22.5 | 3.2 | 41.5x44x24 | 37.5 | 1.2 | 10.2 | 4 |
| 1000 | 1.8 | 185RSB102K2J | 750 | 14 | 3.9 | 41.5x44x24 | 37.5 | 1.2 | | 2 |
| 1000 | 2 | 205RSB102K2J | 750 | 14 | 3.9 | 42.5x45x30 | 37.5 | 1.2 | | 2 |
| 1000 | 2 | 205RSB102K4J | 750 | 23 | 3.2 | 42.5x45x30 | 37.5 | 1.2 | 20.3 | 4 |
| 1000 | 2 | 205PSB102K2R | 500 | 14 | 3.4 | 57.5x45x30 | 52.5 | 1.2 | | 2 |
| 1000 | 2 | 205PSB102K4R | 500 | 26 | 2.7 | 57.5x45x30 | 52.5 | 1.2 | 20.3 | 4 |
| 1000 | 2.2 | 225RSB102K4J | 750 | 24 | 3.1 | 42.5x45x30 | 37.5 | 1.2 | 20.3 | 4 |
| 1000 | 2.2 | 225RSB102K2J | 750 | 14 | 3.8 | 42.5x45x30 | 37.5 | 1.2 | | 2 |
| 1000 | 2.2 | 225PSB102K2R | 500 | 14 | 3.3 | 57.5x45x30 | 52.5 | 1.2 | | 2 |
| 1000 | 2.2 | 225PSB102K4R | 500 | 26 | 2.6 | 57.5x45x30 | 52.5 | 1.2 | 20.3 | 4 |
| 1000 | 3 | 305RSB102K2R | 450 | 14 | 3.9 | 57.5x45x30 | 37.5 | 1.2 | | 2 |
| 1000 | 3 | 305RSB102K4R | 450 | 23.5 | 3.2 | 57.5x45x30 | 37.5 | 1.2 | 20.3 | 4 |
| 1000 | 3 | 305PSB102K2R | 500 | 14 | 2.9 | 57.5x50x35 | 52.5 | 1.2 | | 2 |

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# PSB_RSB

**2,4,6 Radial Lead, High Current/low ESR**

| WVDC | Capacitance (µF) | IC PART NUMBER | dv/dt (v/µ sec.) | Maximum RMS Ripple Current (A) 100 kHz, +70°C | Typical ESR (mΩ) 100 kHz, +25°C | Dims LxHxT (mm) | S (MM) | d (MM) | P (MM) | # Leads |
|---|---|---|---|---|---|---|---|---|---|---|
| 1000 | 3 | 305PSB102K4R | 500 | 27 | 2.2 | 57.5x50x35 | 52.5 | 1.2 | 20.3 | 4 |
| 1000 | 3 | 305PSB102K6R | 500 | 31.5 | 2.1 | 57.5x50x35 | 52.5 | 1.2 | 10.2 | 6 |
| 1000 | 3.3 | 335PSB102K6R | 500 | 32.5 | 2 | 57.5x50x35 | 52.5 | 1.2 | 10.2 | 6 |
| 1000 | 3.3 | 335PSB102K4R | 500 | 27 | 2.1 | 57.5x50x35 | 52.5 | 1.2 | 20.3 | 4 |
| 1000 | 3.3 | 335RSB102K4R | 1485 | 24 | 3.1 | 57.5x45x30 | 52.5 | 1.2 | 20.3 | 2 |
| 1000 | 3.3 | 335PSB102K2R | 500 | 14 | 2.8 | 57.5x50x35 | 52.5 | 1.2 | | 2 |
| 1000 | 3.3 | 335RSB102K2R | 450 | 14 | 3.8 | 57.5x45x30 | 52.5 | 1.2 | | 2 |
| 1000 | 4 | 405RSB102K2R | 450 | 14 | 3.5 | 57.5x50x35 | 52.5 | 1.2 | | 2 |
| 1000 | 4 | 405RSB102K4R | 450 | 27 | 2.8 | 57.5x50x35 | 52.5 | 1.2 | 20.3 | 4 |
| 1000 | 4 | 405PSB102K4R | 500 | 27 | 2 | 57.5x57.5x38 | 52.5 | 1.2 | 20.3 | 4 |
| 1000 | 4 | 405PSB102K6R | 500 | 34 | 1.9 | 57.5x57.5x38 | 52.5 | 1.2 | 10.2 | 6 |
| 1000 | 4.7 | 475PSB102K4R | 500 | 27 | 1.8 | 57.5x57.5x38 | 52.5 | 1.2 | 20.3 | 4 |
| 1000 | 4.7 | 475RSB102K4R | 450 | 27 | 2.7 | 57.5x50x35 | 52.5 | 1.2 | 20.3 | 4 |
| 1000 | 4.7 | 475RSB102K2R | 450 | 14 | 3.3 | 57.5x50x35 | 52.5 | 1.2 | | 2 |
| 1000 | 5.6 | 565RSB102K6R | 450 | 31 | 2.4 | 57.5x57.5x38 | 52.5 | 1.2 | 10.2 | 6 |
| 1000 | 5.6 | 565RSB102K4R | 450 | 27 | 2.5 | 57.5x57.5x38 | 52.5 | 1.2 | 20.3 | 4 |
| 1000 | 6 | 605RSB102K4R | 450 | 27 | 2.4 | 57.5x57.5x38 | 52.5 | 1.2 | 20.3 | 4 |
| 1000 | 6 | 605RSB102K6R | 450 | 33 | 2.3 | 57.5x57.5x38 | 52.5 | 1.2 | 10.2 | 6 |
| 1200 | 0.033 | 333PSB122K2G | 2000 | 3 | 23 | 26.5x16x7 | 22.5 | 0.8 | | 2 |
| 1200 | 0.047 | 473PSB122K2G | 4000 | 3.5 | 16.9 | 26.5x17x8.5 | 22.5 | 0.8 | | 2 |
| 1200 | 0.068 | 683PSB122K2G | 2000 | 4.5 | 12.7 | 26.5x18.5x10 | 22.5 | 0.8 | | 2 |
| 1200 | 0.068 | 683PSB122K2H | 1500 | 4.5 | 14.3 | 32x17x9 | 27.5 | 0.8 | | 2 |
| 1200 | 0.1 | 104PSB122K2G | 2000 | 6 | 9.7 | 26.5x22x13 | 22.5 | 0.8 | | 2 |
| 1200 | 0.1 | 104PSB122K2H | 1500 | 6 | 10.6 | 32x20x11 | 27.5 | 0.8 | | 2 |
| 1200 | 0.15 | 154PSB122K2H | 1500 | 7.5 | 7.6 | 32x22x13 | 27.5 | 1 | | 2 |
| 1200 | 0.22 | 224PSB122K2H | 1500 | 9.5 | 5.4 | 32x24.5x15 | 27.5 | 1 | | 2 |
| 1200 | 0.33 | 334PSB122K2H | 1500 | 13.5 | 4.3 | 32x33x18 | 27.5 | 1.2 | | 2 |
| 1200 | 0.33 | 334PSB122K4H | 1500 | 15.5 | 3.6 | 32x33x18 | 27.5 | 1.2 | | 4 |
| 1200 | 0.33 | 334PSB122K2J | 1000 | 11.5 | 5.9 | 42.5x28x17 | 37.5 | 1.2 | | 2 |
| 1200 | 0.47 | 474PSB122K2H | 1500 | 14 | 3.4 | 32x37x22 | 27.5 | 1.2 | | 2 |
| 1200 | 0.47 | 474RSB122K2H | 1120 | 12.5 | 5.7 | 32x33x18 | 27.5 | 1.2 | | 2 |
| 1200 | 0.47 | 474PSB122K4H | 1500 | 20.5 | 2.7 | 32x37x22 | 27.5 | 1.2 | | 4 |
| 1200 | 0.47 | 474PSB122K2J | 1000 | 13.5 | 4.8 | 42.5x30x22 | 37.5 | 1.2 | | 2 |
| 1200 | 0.68 | 684RSB122K2H | 1120 | 14 | 5 | 32x37x22 | 27.5 | 1.2 | | 2 |
| 1200 | 0.68 | 684RSB122K4H | 1120 | 16 | 4.3 | 32x37x22 | 27.5 | 1.2 | 10.2 | 4 |
| 1200 | 0.68 | 684PSB122K4J | 1000 | 17.5 | 3.4 | 42.5x37x28 | 37.5 | 1.2 | 10.2 | 4 |
| 1200 | 0.68 | 684RSB122K2J | 870 | 11.5 | 6.1 | 42x32x17 | 37.5 | 1.2 | | 2 |
| 1200 | 0.68 | 684PSB122K2J | 1000 | 14 | 4.1 | 42.5x37x28 | 37.5 | 1.2 | | 2 |
| 1200 | 0.82 | 824PSB122K2J | 1000 | 14 | 3.8 | 41.5x40x20 | 37.5 | 1.2 | | 2 |
| 1200 | 0.82 | 824RSB122K2J | 870 | 13 | 5.4 | 42.5x30x22 | 37.5 | 1.2 | | 2 |
| 1200 | 0.82 | 824PSB122K4J | 1000 | 20.5 | 3.1 | 41.5x40x20 | 37.5 | 1.2 | 10.2 | 4 |
| 1200 | 1 | 105PSB122K4J | 1000 | 22 | 2.8 | 42.5x37x28 | 37.5 | 1.2 | 20.3 | 4 |
| 1200 | 1 | 105PSB122K2JA | 1000 | 14 | 3.5 | 41.5x44x24 | 37.5 | 1.2 | | 2 |
| 1200 | 1 | 105RSB122K4J | 870 | 17.5 | 4.1 | 41.5x40x20 | 37.5 | 1.2 | 10.2 | 4 |
| 1200 | 1 | 105PSB122K2J | 1000 | 14 | 3.5 | 42.5x37x28 | 37.5 | 1.2 | | 2 |
| 1200 | 1 | 105PSB122K4JA | 1000 | 23.5 | 2.8 | 41.5x44x24 | 37.5 | 1.2 | 10.2 | 2 |
| 1200 | 1 | 105RSB122K2J | 870 | 14 | 4.8 | 41.5x40x20 | 37.5 | 1.2 | | 2 |
| 1200 | 1.2 | 125RSB122K4J | 870 | 19 | 3.7 | 42.5x37x28 | 37.5 | 1.2 | 10.2 | 4 |
| 1200 | 1.2 | 125PSB122K2J | 1000 | 14 | 3.2 | 42.5x45x30 | 37.5 | 1.2 | | 2 |
| 1200 | 1.2 | 125RSB122K2J | 870 | 14 | 4.4 | 42.5x37x28 | 37.5 | 1.2 | | 2 |
| 1200 | 1.2 | 125PSB122K4J | 1000 | 25 | 2.5 | 42.5x45x30 | 37.5 | 1.2 | 20.3 | 4 |
| 1200 | 1.5 | 155PSB122K4J | 1000 | 27 | 2.2 | 42.5x45x30 | 37.5 | 1.2 | 20.3 | 4 |
| 1200 | 1.5 | 155RSB122K2J | 870 | 14 | 4 | 41.5x44x24 | 37.5 | 1.2 | | 2 |
| 1200 | 1.5 | 155PSB122K2J | 100 | 14 | 2.9 | 42.5x45x30 | 37.5 | 1.2 | | 2 |
| 1200 | 1.5 | 155RSB122K4J | 870 | 21.5 | 3.3 | 41.5x44x24 | 37.5 | 1.2 | 10.2 | 4 |
| 1200 | 2 | 205PSB122K2R | 575 | 14 | 3.2 | 57.5x45x30 | 52.5 | 1.2 | | 2 |
| 1200 | 2 | 205PSB122K4R | 575 | 26.5 | 2.5 | 57.5x45x30 | 52.5 | 1.2 | 20.3 | 4 |
| 1200 | 2 | 205PSB122K6R | 575 | 29 | 2.4 | 57.5x45x30 | 52.5 | 1.2 | 10.2 | 6 |

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# PSB_RSB

**2,4,6 Radial Lead, High Current/low ESR**

| WVDC | Capacitance (µF) | IC PART NUMBER | dv/dt (v/µ sec.) | Maximum RMS Ripple Current (A) 100 kHz, +70°C | Typical ESR (mΩ) 100 kHz, +25°C | Dims LxHxT (mm) | S (MM) | d (MM) | P (MM) | # Leads |
|---|---|---|---|---|---|---|---|---|---|---|
| 1200 | 2.2 | 225PSB122K4R | 575 | 27 | 2.4 | 57.5x50x35 | 52.5 | 1.2 | 20.3 | 4 |
| 1200 | 2.2 | 225PSB122K6R | 575 | 31 | 2.3 | 57.5x50x35 | 52.5 | 1.2 | 10.2 | 6 |
| 1200 | 2.2 | 225PSB122K2R | 575 | 14 | 3 | 57.5x50x35 | 52.5 | 1.2 | | 2 |
| 1200 | 2.2 | 225RSB122K4R | 500 | 22 | 3.7 | 57.5x45x30 | 52.5 | 1.2 | 10.2 | 4 |
| 1200 | 2.2 | 225RSB122K2R | 500 | 14 | 4.4 | 57.5x45x30 | 52.5 | 1.2 | | 2 |
| 1200 | 2.5 | 255RSB122K2R | 500 | 14 | 4.2 | 57.5x45x30 | 52.5 | 1.2 | | 2 |
| 1200 | 2.5 | 255RSB122K4R | 500 | 23 | 3.5 | 57.5x45x30 | 52.5 | 1.2 | 20.3 | 4 |
| 1200 | 2.5 | 255PSB122K2R | 575 | 14 | 2.8 | 57.5x50x35 | 52.5 | 1.2 | | 2 |
| 1200 | 2.5 | 255PSB122K4R | 575 | 27 | 2.2 | 57.5x50x35 | 52.5 | 1.2 | 20.3 | 4 |
| 1200 | 2.5 | 255PSB122K6R | 575 | 32 | 2.1 | 57.5x50x35 | 52.5 | 1.2 | 10.2 | 6 |
| 1200 | 3.3 | 335PSB122K6R | 575 | 36 | 1.9 | 57.5x57.5x38 | 52.5 | 1.2 | 10.2 | 6 |
| 1200 | 3.3 | 335RSB122K4R | 500 | 27 | 3 | 57.5x50x35 | 52.5 | 1.2 | 20.3 | 4 |
| 1200 | 3.3 | 335PSB122K4R | 575 | 27 | 2 | 57.5x57.5x38 | 52.5 | 1.2 | 20.3 | 4 |
| 1200 | 3.3 | 335RSB122K2R | 500 | 14 | 3.7 | 57.5x50x35 | 52.5 | 1.2 | | 2 |
| 1200 | 3.6 | 365PSB122K4R | 575 | 27 | 1.9 | 57.5x57.5x38 | 52.5 | 1.2 | 20.3 | 4 |
| 1200 | 3.6 | 365PSB122K6R | 575 | 37.5 | 1.8 | 57.5x57.5x38 | 52.5 | 1.2 | 10.2 | 6 |
| 1200 | 4 | 405RSB122K6R | 500 | 29 | 2.5 | 57.5x57.5x38 | 52.5 | 1.2 | 10.2 | 6 |
| 1200 | 4 | 405RSB122K4R | 500 | 27 | 2.6 | 57.5x57.5x38 | 52.5 | 1.2 | 20.3 | 4 |
| 1200 | 4.7 | 475RSB122K4R | 500 | 27 | 2.4 | 57.5x57.5x38 | 52.5 | 1.2 | 20.3 | 4 |
| 1200 | 4.7 | 475RSB122K6R | 500 | 33 | 2.3 | 57.5x57.5x38 | 52.5 | 1.2 | 10.2 | 6 |
| 1500 | 0.022 | 223PSB152K2G | 2500 | 2.5 | 30 | 26.5x16x7 | 22.5 | 0.8 | | 2 |
| 1500 | 0.033 | 333PSB152K2G | 2500 | 3.5 | 22 | 26.5x17x8.5 | 22.5 | 0.8 | | 2 |
| 1500 | 0.047 | 473PSB152K2G | 2500 | 4 | 16.5 | 26.5x18.5x10 | 22.5 | 0.8 | | 2 |
| 1500 | 0.047 | 473PSB152K2H | 1900 | 4 | 18.2 | 32x17x9 | 27.5 | 0.8 | | 2 |
| 1500 | 0.068 | 683PSB152K2G | 2500 | 5.5 | 12.3 | 26.5x22x13 | 22.5 | 0.8 | | 2 |
| 1500 | 0.068 | 683PSB152K2H | 1900 | 5 | 13.8 | 32x20x11 | 27.5 | 0.8 | | 2 |
| 1500 | 0.1 | 104PSB152K2H | 1900 | 6.5 | 9.5 | 32x22x13 | 27.5 | 0.8 | | 2 |
| 1500 | 0.15 | 154PSB152K2H | 1900 | 8.5 | 7.1 | 32x24.5x15 | 27.5 | 1 | | 2 |
| 1500 | 0.22 | 224PSB152K2H | 1900 | 12.5 | 5.1 | 32x33x18 | 27.5 | 1.2 | | 2 |
| 1500 | 0.22 | 224PSB152K4H | 1900 | 14 | 4.4 | 32x33x18 | 27.5 | 1.2 | 10.2 | 4 |
| 1500 | 0.22 | 224PSB152K2J | 1220 | 10.5 | 6.9 | 42.5x28x17 | 37.5 | 1.2 | | 2 |
| 1500 | 0.33 | 334PSB152K2H | 1900 | 14 | 4.1 | 32x37x22 | 27.5 | 1.2 | | 2 |
| 1500 | 0.33 | 334RSB152K2H | 1220 | 12 | 6 | 32x33x18 | 27.5 | 1.2 | | 2 |
| 1500 | 0.33 | 334PSB152K4H | 1900 | 18 | 3.4 | 32x37x22 | 27.5 | 1.2 | 10.2 | 4 |
| 1500 | 0.33 | 334PSB152K2J | 1220 | 12.5 | 5.4 | 42.5x30x22 | 37.5 | 1.2 | | 2 |
| 1500 | 0.47 | 474RSB152K2H | 1500 | 14 | 4.8 | 32x37x22 | 27.5 | 1.2 | | 2 |
| 1500 | 0.47 | 474RSB152K4H | 1500 | 16.5 | 4.1 | 32x37x22 | 27.5 | 1.2 | 10.2 | 4 |
| 1500 | 0.47 | 474PSB152K4J | 1220 | 16 | 3.8 | 42.5x37x28 | 37.5 | 1.2 | 10.2 | 4 |
| 1500 | 0.47 | 474PSB152K2J | 1220 | 14 | 4.5 | 42.5x37x28 | 37.5 | 1.2 | | 2 |
| 1500 | 0.56 | 564PSB152K2J | 1220 | 14 | 4.2 | 41.5x40x20 | 37.5 | 1.2 | | 2 |
| 1500 | 0.56 | 564PSB152K4J | 1220 | 19.5 | 3.5 | 41.5x40x20 | 37.5 | 1.2 | 10.2 | 4 |
| 1500 | 0.68 | 684PSB152K4J | 1220 | 20.5 | 3.2 | 41.5x44x24 | 37.5 | 1.2 | 10.2 | 4 |
| 1500 | 0.68 | 684PSB152K4J | 1220 | 20.5 | 3.2 | 42.5x37x28 | 37.5 | 1.2 | 10.2 | 4 |
| 1500 | 0.68 | 684RSB152K2J | 1000 | 13 | 5.5 | 42.5x33.5x22 | 37.5 | 1.2 | | 2 |
| 1500 | 0.68 | 684PSB152K2JA | 1220 | 14 | 3.9 | 41.5x44x24 | 37.5 | 1.2 | | 2 |
| 1500 | 0.68 | 684PSB152K2J | 1220 | 14 | 3.9 | 42.5x37x28 | 37.5 | 1.2 | | 2 |
| 1500 | 0.75 | 754PSB152K2J | 1220 | 14 | 3.6 | 41.5x44x24 | 37.5 | 1.2 | | 2 |
| 1500 | 0.75 | 754PSB152K4J | 1220 | 23.5 | 2.9 | 41.5x44x24 | 37.5 | 1.2 | 10.2 | 4 |
| 1500 | 1 | 105PSB152K4J | 1220 | 26 | 2.6 | 42.5x45x30 | 37.5 | 1.2 | 20.3 | 4 |
| 1500 | 1 | 105RSB152K2J | 1000 | 14 | 4.8 | 42.5x37x28 | 37.5 | 1.2 | | 2 |
| 1500 | 1 | 105RSB152K2JA | 1000 | 14 | 4.8 | 41.5x44x24 | 37.5 | 1.2 | | 2 |
| 1500 | 1 | 105PSB152K2J | 1220 | 14 | 3.3 | 42.5x45x30 | 37.5 | 1.2 | | 2 |
| 1500 | 1 | 105RSB152K4J | 1000 | 18 | 4.1 | 42.5x37x28 | 37.5 | 1.2 | 20.3 | 4 |
| 1500 | 1 | 105RSB152K4JA | 1000 | 19.5 | 4.1 | 41.5x44x24 | 37.5 | 1.2 | 10.2 | 4 |
| 1500 | 1.2 | 125PSB152K2R | 725 | 14 | 3.6 | 57.5x45x30 | 52.5 | 1.2 | | 2 |
| 1500 | 1.2 | 125PSB152K4R | 725 | 25 | 2.9 | 57.5x45x30 | 52.5 | 1.2 | 20.3 | 4 |
| 1500 | 1.5 | 155RSB152K2J | 1000 | 14 | 4 | 42.5x45x30 | 37.5 | 1.2 | | 2 |
| 1500 | 1.5 | 155RSB152K4J | 1000 | 23 | 3.3 | 42.5x45x30 | 37.5 | 1.2 | 20.3 | 4 |

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# PSB_RSB

**2,4,6 Radial Lead, High Current/low ESR**

| WVDC | Capacitance (µF) | IC PART NUMBER | dv/dt (v/µ sec.) | Maximum RMS Ripple Current (A) 100 kHz, +70°C | Typical ESR (mΩ) 100 kHz, +25°C | Dims LxHxT (mm) | S (MM) | d (MM) | P (MM) | # Leads |
|---|---|---|---|---|---|---|---|---|---|---|
| 1500 | 1.5 | 155PSB152K2R | 725 | 14 | 3.3 | 57.5x50x35 | 52.5 | 1.2 | | 2 |
| 1500 | 1.5 | 155PSB152K4R | 725 | 27 | 2.6 | 57.5x50x35 | 52.5 | 1.2 | 20.3 | 4 |
| 1500 | 1.8 | 185PSB152K4R | 725 | 27 | 2.4 | 57.5x50x35 | 52.5 | 1.2 | 20.3 | 4 |
| 1500 | 1.8 | 185PSB152K6R | 725 | 30.5 | 2.3 | 57.5x50x35 | 52.5 | 1.2 | 10.2 | 6 |
| 1500 | 1.8 | 185PSB152K2R | 725 | 14 | 3.1 | 57.5x50x35 | 52.5 | 1.2 | | 2 |
| 1500 | 2 | 205RSB152K2R | 575 | 14 | 4.3 | 57.5x45x30 | 52.5 | 1.2 | | 2 |
| 1500 | 2 | 205RSB152K4R | 575 | 22.5 | 3.6 | 57.5x45x30 | 52.5 | 1.2 | 20.3 | 4 |
| 1500 | 2.2 | 225PSB152K4R | 725 | 27 | 3 | 57.5x57.5x38 | 52.5 | 1.2 | 20.3 | 4 |
| 1500 | 2.2 | 225RSB152K4R | 575 | 24.5 | 3.5 | 57.5x50x35 | 52.5 | 1.2 | 20.3 | 4 |
| 1500 | 2.2 | 225RSB152K2R | 575 | 14 | 4.2 | 57.5x50x35 | 52.5 | 1.2 | | 2 |
| 1500 | 2.5 | 255RSB152K2R | 575 | 14 | 4 | 57.5x50x35 | 52.5 | 1.2 | | 2 |
| 1500 | 2.5 | 255PSB152K4R | 725 | 27 | 2.2 | 57.5x57.5x38 | 52.5 | 1.2 | 20.3 | 4 |
| 1500 | 2.5 | 255RSB152K4R | 575 | 26 | 3.3 | 57.5x50x35 | 52.5 | 1.2 | 20.3 | 4 |
| 1500 | 2.5 | 255PSB152K6R | 725 | 35 | 2.1 | 57.5x57.5x38 | 52.5 | 1.2 | 10.2 | 6 |
| 1500 | 3.3 | 335RSB152K6R | 575 | 31 | 2.7 | 57.5x57.5x38 | 52.5 | 1.2 | 10.2 | 6 |
| 1500 | 3.3 | 335RSB152K4R | 575 | 27 | 2.8 | 57.5x57.5x38 | 52.5 | 1.2 | 20.3 | 4 |
| 2000 | 0.015 | 153PSB202K2G | 3600 | 2 | 38 | 26.5x16x7 | 22.5 | 0.8 | | 2 |
| 2000 | 0.022 | 223PSB202K2G | 3600 | 3 | 28 | 26.5x17x8.5 | 22.5 | 0.8 | | 2 |
| 2000 | 0.033 | 333PSB202K2G | 3600 | 4.5 | 20.5 | 26.5x20x11 | 22.5 | 0.8 | | 2 |
| 2000 | 0.033 | 333PSB202K2H | 2550 | 4 | 23.7 | 32x20x11 | 27.5 | 0.8 | | 2 |
| 2000 | 0.047 | 473PSB202K2G | 3600 | 5 | 14.8 | 26.5x22x13 | 22.5 | 0.8 | | 2 |
| 2000 | 0.047 | 473PSB202K2H | 2550 | 4.5 | 16.8 | 32x20x11 | 27.5 | 0.8 | | 2 |
| 2000 | 0.068 | 683PSB202K2H | 2550 | 6 | 12.1 | 32x22x13 | 27.5 | 0.8 | | 2 |
| 2000 | 0.1 | 104PSB202K2H | 2550 | 7.5 | 8.4 | 32x24.5x15 | 27.5 | 1 | | 2 |
| 2000 | 0.15 | 154PSB202K2H | 2550 | 11 | 6.5 | 32x33x18 | 27.5 | 1.2 | | 2 |
| 2000 | 0.15 | 154PSB202K4H | 2550 | 12.5 | 5.8 | 32x33x18 | 27.5 | 1.2 | 10.2 | 4 |
| 2000 | 0.15 | 154PSB202K2J | 1600 | 9.5 | 8.1 | 42.5x28x17 | 37.5 | 1.2 | | 2 |
| 2000 | 0.22 | 224PSB202K2H | 2550 | 14 | 5.2 | 32x37x22 | 27.5 | 1.2 | | 2 |
| 2000 | 0.22 | 224RSB202K2H | 1900 | 11 | 8.1 | 32x33x18 | 27.5 | 1.2 | | 2 |
| 2000 | 0.22 | 224PSB202K4H | 2550 | 16 | 4.5 | 32x37x22 | 27.5 | 1.2 | 10.2 | 4 |
| 2000 | 0.22 | 224PSB202K2J | 1600 | 12 | 5.9 | 42.5x30x22 | 37.5 | 1.2 | | 2 |
| 2000 | 0.33 | 334RSB202K2H | 1900 | 14 | 5.8 | 32x37x22 | 27.5 | 1.2 | | 2 |
| 2000 | 0.33 | 334RSB202K4H | 1600 | 15.5 | 5.1 | 32x37x22 | 27.5 | 1.2 | 10.2 | 4 |
| 2000 | 0.33 | 334PSB202K4J | 1600 | 17.5 | 4.2 | 42.5x37x28 | 37.5 | 1.2 | 10.2 | 4 |
| 2000 | 0.33 | 334PSB202K2J | 1600 | 14 | 4.9 | 42.5x37x28 | 37.5 | 1.2 | | 2 |
| 2000 | 0.33 | 334RSB202K2J | 1600 | 11 | 7.4 | 42.5x30x22 | 37.5 | 1.2 | | 2 |
| 2000 | 0.33 | 334PSB202K2JA | 1600 | 14 | 4.9 | 41.5x40x20 | 37.5 | 1.2 | | 2 |
| 2000 | 0.33 | 334PSB202K4JA | 1600 | 18 | 4.2 | 41.5x40x20 | 37.5 | 1.2 | 10.2 | 4 |
| 2000 | 0.47 | 474PSB202K4JA | 1600 | 21.5 | 3.4 | 41.5x44x24 | 37.5 | 1.2 | 10.2 | 4 |
| 2000 | 0.47 | 474PSB202K2JA | 1600 | 14 | 4.1 | 41.5x44x24 | 37.5 | 1.2 | | 2 |
| 2000 | 0.47 | 474RSB202K2J | 1220 | 13 | 6.1 | 42.5x33.5x22 | 37.5 | 1.2 | | 2 |
| 2000 | 0.47 | 474PSB202K2J | 1600 | 14 | 4.1 | 42.5x37x28 | 37.5 | 1.2 | | 2 |
| 2000 | 0.47 | 474PSB202K4J | 1600 | 20 | 3.4 | 42.5x37x28 | 37.5 | 1.2 | 20.3 | 4 |
| 2000 | 0.56 | 564PSB202K4J | 1600 | 23.5 | 3.1 | 42.5x45x30 | 37.5 | 1.2 | 20.3 | 4 |
| 2000 | 0.56 | 564PSB202K2J | 1600 | 14 | 3.8 | 42.5x45x30 | 37.5 | 1.2 | | 2 |
| 2000 | 0.68 | 684RSB202K2J | 1220 | 14 | 5.4 | 42.5x37x28 | 37.5 | 1.2 | | 2 |
| 2000 | 0.68 | 684RSB202K2JA | 1220 | 14 | 5.4 | 51.5x44x24 | 37.5 | 1.2 | | 2 |
| 2000 | 0.68 | 684RSB202K4JA | 1220 | 18.5 | 4.7 | 41.5x44x24 | 37.5 | 1.2 | 10.2 | 4 |
| 2000 | 0.68 | 684RSB202K4J | 1220 | 17 | 4.7 | 42.5x37x28 | 37.5 | 1.2 | 10.2 | 4 |
| 2000 | 0.68 | 684PSB202K2R | 930 | 14 | 4.4 | 57.5x45x30 | 52.5 | 1.2 | | 2 |
| 2000 | 0.68 | 684PSB202K4R | 930 | 22 | 3.6 | 57.5x45x30 | 52.5 | 1.2 | 20.3 | 4 |
| 2000 | 0.82 | 824RSB202K4J | 1220 | 20 | 4.2 | 42.5x45x30 | 37.5 | 1.2 | 20.3 | 4 |
| 2000 | 0.82 | 824PSB202K6R | 580 | 24 | 3.1 | 57.5x45x30 | 52.5 | 1.2 | 10.2 | 6 |
| 2000 | 0.82 | 824PSB202K4R | 930 | 23.5 | 3.2 | 57.5x45x30 | 52.5 | 1.2 | 20.3 | 4 |
| 2000 | 0.82 | 824PSB202K2R | 930 | 14 | 3.9 | 57.5x45x30 | 52.5 | 1.2 | | 2 |
| 2000 | 1 | 105RSB202K2J | 1220 | 14 | 4.5 | 42.5x45x30 | 37.5 | 1.2 | | 2 |
| 2000 | 1 | 105RSB202K4J | 1220 | 21.5 | 3.8 | 42.5x45x30 | 37.5 | 1.2 | 20.3 | 4 |
| 2000 | 1 | 105PSB202K2R | 930 | 14 | 3.6 | 57.5x50x35 | 52.5 | 1.2 | | 2 |

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| WVDC | Capacitance (µF) | IC PART NUMBER | dv/dt (v/µ sec.) | Maximum RMS Ripple Current (A) 100 kHz, +70°C | Typical ESR (mΩ) 100 kHz, +25°C | Dims LxHxT (mm) | S (MM) | d (MM) | P (MM) | # Leads |
|---|---|---|---|---|---|---|---|---|---|---|
| 2000 | 1 | 105PSB202K4R | 930 | 27 | 2.9 | 57.5x50x35 | 52.5 | 1.2 | 20.3 | 4 |
| 2000 | 1 | 105PSB202K6R | 580 | 27 | 2.9 | 57.5x50x35 | 52.5 | 1.2 | 10.2 | 6 |
| 2000 | 1.2 | 125PSB202K6R | 930 | 29.5 | 2.5 | 57.5x50x35 | 52.5 | 1.2 | 10.2 | 6 |
| 2000 | 1.2 | 125PSB202K4R | 930 | 27 | 2.6 | 57.5x50x35 | 52.5 | 1.2 | 20.3 | 4 |
| 2000 | 1.2 | 125PSB202K2R | 930 | 14 | 3.3 | 57.5x50x35 | 52.5 | 1.2 | | 2 |
| 2000 | 1.2 | 125RSB202K2R | 870 | 14 | 4.8 | 57.5x45x30 | 52.5 | 1.2 | | 2 |
| 2000 | 1.2 | 125RSB202K4R | 870 | 21.5 | 4.1 | 57.5x45x30 | 52.5 | 1.2 | 20.3 | 4 |
| 2000 | 1.5 | 155RSB202K4R | 725 | 24.5 | 3.7 | 57.5x50x35 | 52.5 | 1.2 | 20.3 | 4 |
| 2000 | 1.5 | 155RSB202K2R | 725 | 14 | 4.4 | 57.5x50x35 | 52.5 | 1.2 | | 2 |
| 2000 | 1.5 | 155PSB202K6R | 930 | 33 | 2.2 | 57.5x57.5x38 | 52.5 | 1.2 | 10.2 | 6 |
| 2000 | 1.5 | 155PSB202K4R | 930 | 27 | 2.3 | 57.3x57.5x38 | 52.5 | 1.2 | 20.3 | 4 |
| 2000 | 1.7 | 175PSB202K6R | 930 | 34.5 | 2.1 | 57.5x57.5x38 | 52.5 | 1.2 | 10.2 | 6 |
| 2000 | 2.2 | 225RSB202K6R | 725 | 29.5 | 3 | 57.5x57.5x38 | 52.5 | 1.2 | 10.2 | 6 |
| 2000 | 2.2 | 225RSB202K4R | 725 | 27 | 3.1 | 57.5x57.5x38 | 52.5 | 1.2 | 20.3 | 4 |
| 2500 | 0.0068 | 682PSB252K2G | 4900 | 1.5 | 70 | 26.5x16x7 | 22.5 | 0.8 | | 2 |
| 2500 | 0.01 | 103PSB252K2G | 4900 | 2 | 51 | 26.5x17x8.5 | 22.5 | 0.8 | | 2 |
| 2500 | 0.015 | 153PSB252K2G | 4900 | 2.5 | 36 | 26.5x18.5x10 | 22.5 | 0.8 | | 2 |
| 2500 | 0.022 | 223PSB252K2G | 4900 | 3.5 | 26.5 | 26.5x22x13 | 22.5 | 0.8 | | 2 |
| 2500 | 0.022 | 223PSB252K2H | 3350 | 3.5 | 30.5 | 32x20x11 | 27.5 | 0.8 | | 2 |
| 2500 | 0.033 | 333PSB252K2H | 3350 | 4 | 22.5 | 32x22x13 | 27.5 | 0.8 | | 2 |
| 2500 | 0.047 | 473PSB252K2H | 3350 | 5.5 | 16 | 32x24.5x15 | 27.5 | 0.8 | | 2 |
| 2500 | 0.068 | 683PSB252K2H | 3350 | 8.5 | 11.3 | 32x33x18 | 27.5 | 1 | | 2 |
| 2500 | 0.1 | 104PSB252K2H | 3350 | 10.5 | 7.6 | 32x33x18 | 27.5 | 1.2 | | 2 |
| 2500 | 0.1 | 104PSB252K4H | 3350 | 11.5 | 6.9 | 32x33x18 | 27.5 | 1.2 | | 4 |
| 2500 | 0.1 | 104PSB252K2J | 2050 | 8 | 11.5 | 42.5x28x17 | 37.5 | 1.2 | | 2 |
| 2500 | 0.15 | 154RSB252K2J | 2550 | 10 | 9.1 | 32x33x18 | 27.5 | 1.2 | | 2 |
| 2500 | 0.15 | 154PSB252K2J | 3350 | 13.5 | 6 | 32x37x22 | 27.5 | 1.2 | | 2 |
| 2500 | 0.15 | 154PSB252K4J | 3350 | 14.5 | 5.3 | 32x37x22 | 27.5 | 1.2 | 10.2 | 4 |
| 2500 | 0.15 | 154PSB252K2J | 2050 | 10.5 | 7.9 | 42.5x30x22 | 37.5 | 1.2 | | 2 |
| 2500 | 0.22 | 224RSB252K2H | 2550 | 12.5 | 7.1 | 32x37x22 | 27.5 | 1.2 | | 2 |
| 2500 | 0.22 | 224RSB252K2J | 1600 | 10 | 8.3 | 42x32x17 | 27.5 | 1.2 | | 2 |
| 2500 | 0.22 | 224PSB252K2JA | 2050 | 14 | 6 | 41.5x40x20 | 37.5 | 1.2 | | 2 |
| 2500 | 0.22 | 224PSB252K2J | 2050 | 14 | 6 | 42.5x37x28 | 37.5 | 1.2 | | 2 |
| 2500 | 0.22 | 224PSB252K4JA | 2050 | 16 | 5.3 | 41.5x40x20 | 37.5 | 1.2 | 10.2 | 4 |
| 2500 | 0.22 | 224PSB252K4J | 2050 | 16 | 5.3 | 42.5x37x28 | 37.5 | 1.2 | | 4 |
| 2500 | 0.3 | 304PSB252K4J | 2050 | 20 | 4.1 | 41.5x44x24 | 37.5 | 1.2 | 10.2 | 4 |
| 2500 | 0.3 | 304PSB252K2J | 2050 | 14 | 4.8 | 41.5x44x24 | 37.5 | 1.2 | | 2 |
| 2500 | 0.33 | 334PSB252K2J | 2050 | 14 | 4.6 | 42.5x45x30 | 37.5 | 1.2 | | 2 |
| 2500 | 0.33 | 334PSB252K2J | 2050 | 14 | 4.6 | 42.5x45x30 | 37.5 | 1.2 | | 2 |
| 2500 | 0.33 | 334PSB252K4J | 1400 | 19.5 | 3.9 | 42.5x45x30 | 37.5 | 1.2 | | 4 |
| 2500 | 0.33 | 334PSB252K4J | 1400 | 19.5 | 3.9 | 42.5x45x30 | 37.5 | 1.2 | | 4 |
| 2500 | 0.39 | 394PSB252K4J | 2050 | 22 | 3.5 | 42.5x45x30 | 37.5 | 1.2 | | 4 |
| 2500 | 0.39 | 394PSB252K2J | 2050 | 14 | 4.4 | 42.5x45x30 | 37.5 | 1.2 | | 2 |
| 2500 | 0.47 | 474RSB252K2J | 1600 | 14 | 5.5 | 42.5x37x28 | 37.5 | 1.2 | | 2 |
| 2500 | 0.47 | 474RSB252K2JA | 1600 | 14 | 5.5 | 41.5x44x24 | 37.5 | 1.2 | | 2 |
| 2500 | 0.47 | 474RSB252K4J | 1600 | 16.5 | 4.8 | 42.5x37x28 | 37.5 | 1.2 | 10.2 | 4 |
| 2500 | 0.47 | 474RSB252K4JA | 1600 | 18 | 4.8 | 41.5x44x24 | 37.5 | 1.2 | 10.2 | 4 |
| 2500 | 0.47 | 474PSB252K4R | 1150 | 21 | 4 | 57.5x45x30 | 52.5 | 1.2 | 20.3 | 4 |
| 2500 | 0.47 | 474PSB252K2R | 1150 | 14 | 4.7 | 57.5x45x30 | 52.5 | 1.2 | | 2 |
| 2500 | 0.56 | 564PSB252K2R | 1150 | 14 | 4.3 | 57.5x45x30 | 52.5 | 1.2 | | 2 |
| 2500 | 0.56 | 564PSB252K4R | 1150 | 22.5 | 3.6 | 57.5x45x30 | 52.5 | 1.2 | 20.3 | 4 |
| 2500 | 0.68 | 684PSB252K4R | 1150 | 24.5 | 3.3 | 57.5x50x35 | 52.5 | 1.2 | 20.3 | 4 |
| 2500 | 0.68 | 684RSB252K4R | 930 | 18 | 5.1 | 57.5x45x30 | 52.5 | 1.2 | 20.3 | 4 |
| 2500 | 0.68 | 684PSB252K6R | 750 | 23 | 3.6 | 57.5x50x35 | 52.5 | 1.2 | 10.2 | 6 |
| 2500 | 0.68 | 684PSB252K2R | 1150 | 14 | 4 | 57.5x50x35 | 52.5 | 1.2 | | 2 |
| 2500 | 0.68 | 684RSB252K2R | 930 | 14 | 5.8 | 57.5x45x30 | 52.5 | 1.2 | | 2 |
| 2500 | 0.82 | 824PSB252K2R | 1150 | 14 | 3.6 | 57.5x50x35 | 52.5 | 1.2 | | 2 |
| 2500 | 0.82 | 824PSB252K2R | 1150 | 14 | 3.6 | 57.5x50x35 | 52.5 | 1.2 | | 2 |

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| WVDC | Capacitance (µF) | IC PART NUMBER | dv/dt (v/µ sec.) | Maximum RMS Ripple Current (A) 100 kHz, +70°C | Typical ESR (mΩ) 100 kHz, +25°C | Dims LxHxT (mm) | S (MM) | d (MM) | P (MM) | # Leads |
|---|---|---|---|---|---|---|---|---|---|---|
| 2500 | 0.82 | 824RSB252K2R | 930 | 14 | 5.3 | 57.5x45x30 | 52.5 | 1.2 | | 4 |
| 2500 | 0.82 | 824PSB252K4R | 750 | 26.5 | 3 | 57.5x50x35 | 52.5 | 1.2 | 20.3 | 4 |
| 2500 | 0.82 | 824PSB252K4R | 750 | 26.5 | 3 | 57.5x50x35 | 52.5 | 1.2 | 20.3 | 4 |
| 2500 | 1 | 105PSB252K4R | 1150 | 27 | 2.8 | 57.5x57.5x38 | 52.5 | 1.2 | 20.3 | 4 |
| 2500 | 1 | 105RSB252K2R | 930 | 14 | 4.9 | 57.5x50x35 | 52.5 | 1.2 | | 2 |
| 2500 | 1 | 105PSB252K6R | 1150 | 30.5 | 2.7 | 57.5x57.5x38 | 52.5 | 1.2 | 10.2 | lugs |
| 2500 | 1.2 | 125RSB252K2R | 930 | 14 | 4.4 | 57.5x50x35 | 52.5 | 1.2 | | 2 |
| 2500 | 1.2 | 125RSB252K4R | 930 | 25 | 3.7 | 57.5x50x35 | 52.5 | 1.2 | 20.3 | 4 |
| 2500 | 1.5 | 155RSB252K4R | 930 | 27 | 3.3 | 57.5x57.5x38 | 52.5 | 1.2 | 20.3 | 4 |
| 2500 | 1.5 | 155RSB252K6R | 930 | 29 | 3.2 | 57.5x57.5x38 | 52.5 | 1.2 | 10.2 | 6 |
| 3000 | 0.0047 | 472PSB302K2G | 6300 | 1.5 | 87 | 26.5x16x7 | 22.5 | 0.8 | | 2 |
| 3000 | 0.0068 | 682PSB302K2G | 6300 | 2 | 64 | 26.5x17x8.5 | 22.5 | 0.8 | | 2 |
| 3000 | 0.01 | 103PSB302K2G | 6300 | 2.5 | 46 | 26.5x20x11 | 22.5 | 0.8 | | 2 |
| 3000 | 0.01 | 103PSB302K2H | 4350 | 2.5 | 54 | 32x20x11 | 27.5 | 0.8 | | 2 |
| 3000 | 0.015 | 153PSB302K2G | 6300 | 3 | 33 | 26.5x22x13 | 22.5 | 0.8 | | 2 |
| 3000 | 0.015 | 153PSB302K2H | 4350 | 3 | 38 | 32x20x11 | 27.5 | 0.8 | | 2 |
| 3000 | 0.022 | 223PSB302K2H | 4350 | 4 | 26.5 | 32x22x13 | 27.5 | 0.8 | | 2 |
| 3000 | 0.033 | 333PSB302K2H | 4350 | 5 | 19 | 32x24.5x15 | 27.5 | 0.8 | | 2 |
| 3000 | 0.033 | 333PSB302K4H | 2750 | 7 | 18.3 | 32x33x18 | 27.5 | 1.2 | 5.1 | 4 |
| 3000 | 0.047 | 473PSB302K4H | 4350 | 8.5 | 13.3 | 32x33x18 | 27.5 | 1.2 | 10.2 | 4 |
| 3000 | 0.047 | 473PSB302K2H | 4350 | 7.5 | 14 | 32x33x18 | 27.5 | 1 | | 2 |
| 3000 | 0.068 | 683PSB302K2H | 4350 | 10 | 10.4 | 32x37x22 | 27.5 | 1.2 | | 2 |
| 3000 | 0.068 | 683PSB302K4H | 4350 | 11 | 9.6 | 32x37x22 | 27.5 | 1.2 | 10.2 | 4 |
| 3000 | 0.068 | 683PSB302K2J | 2500 | 7.5 | 12.3 | 42.5x28x17 | 37.5 | 1.2 | | 2 |
| 3000 | 0.1 | 104RSB302K2H | 3350 | 9 | 11 | 32x33x18 | 27.5 | 1.2 | | 2 |
| 3000 | 0.1 | 104PSB302K2J | 2500 | 9.5 | 9.3 | 42.5x30x22 | 37.5 | 1.2 | | 2 |
| 3000 | 0.1 | 104RSB302K2J | 2050 | 7 | 15.5 | 42.5x28x14 | 37.5 | 1.2 | | 2 |
| 3000 | 0.1 | 104PSB302K4J | 2500 | 10.5 | 8.6 | 42.5x30x22 | 37.5 | 1.2 | 10.2 | 4 |
| 3000 | 0.12 | 124PSB302K4J | 2500 | 13.5 | 7.6 | 41.5x40x20 | 37.5 | 1.2 | 10.2 | 4 |
| 3000 | 0.12 | 124PSB302K2J | 2500 | 12 | 8.3 | 41.5x40x20 | 37.5 | 1.2 | | 2 |
| 3000 | 0.15 | 154RSB302K2H | 3350 | 10 | 9.1 | 32x37x22 | 27.5 | 1.2 | | 2 |
| 3000 | 0.15 | 154RSB302K2H | 3350 | 12 | 8.5 | 32x37x22 | 27.5 | 1.2 | | 2 |
| 3000 | 0.15 | 154RSB302K2J | 2050 | 9 | 10.8 | 42x32x17 | 37.5 | 1.2 | | 2 |
| 3000 | 0.15 | 154PSB302K2J | 2500 | 14 | 6.7 | 42.5x37x28 | 37.5 | 1.2 | | 2 |
| 3000 | 0.15 | 154PSB302K2JA | 2500 | 14 | 6.7 | 41.5x44x24 | 37.5 | 1.2 | | 2 |
| 3000 | 0.15 | 154PSB302K4JA | 2500 | 16 | 6 | 41.5x44x24 | 37.5 | 1.2 | 10.2 | 4 |
| 3000 | 0.15 | 154PSB302K4J | 2500 | 15 | 6 | 42.5x37x28 | 37.5 | 1.2 | 20.3 | 4 |
| 3000 | 0.18 | 184PSB302K4J | 2500 | 17.5 | 5.3 | 41.5x44x24 | 37.5 | 1.2 | 10.2 | 4 |
| 3000 | 0.18 | 184PSB302K2J | 2500 | 14 | 6 | 41.5x44x24 | 37.5 | 1.2 | | 2 |
| 3000 | 0.22 | 224RSB302K2J | 2050 | 12.5 | 8.1 | 42.5x37x28 | 37.5 | 1.2 | | 2 |
| 3000 | 0.22 | 224RSB302K4J | 2050 | 13.5 | 7.4 | 42.5x37x38 | 37.5 | 1.2 | 10.2 | 4 |
| 3000 | 0.22 | 224RSB302K4JA | 2050 | 14 | 7.4 | 41.5x40x20 | 37.5 | 1.2 | 10.2 | 4 |
| 3000 | 0.22 | 224PSB302K2J | 2050 | 14 | 5.1 | 42.5x45x30 | 37.5 | 1.2 | | 2 |
| 3000 | 0.22 | 224RSB302K2JA | 2050 | 12.5 | 8.1 | 41.5x40x20 | 37.5 | 1.2 | | 2 |
| 3000 | 0.22 | 224RSB302K2J | 2050 | 12.5 | 8.1 | 42.5x37x28 | 37.5 | 1.2 | | 2 |
| 3000 | 0.22 | 224PSB302K4J | 2050 | 18.5 | 4.4 | 42.5x45x30 | 37.5 | 1.2 | 20.3 | 4 |
| 3000 | 0.33 | 334RSB302K2J | 2050 | 14 | 6.2 | 42.5x45x30 | 37.5 | 1.2 | | 2 |
| 3000 | 0.33 | 334RSB302K4J | 2050 | 18 | 5.5 | 42.5x45x30 | 37.5 | 1.2 | 10.2 | 4 |
| 3000 | 0.33 | 334PSB302K2R | 900 | 14 | 5.1 | 57.5x45x30 | 52.5 | 1.2 | | 2 |
| 3000 | 0.33 | 334PSB302K4R | 1120 | 20.5 | 4.4 | 57.5x45x30 | 52.5 | 1.2 | 20.3 | 4 |
| 3000 | 0.47 | 474PSB302K4R | 1400 | 23.5 | 3.9 | 57.5x50x35 | 52.5 | 1.2 | 20.3 | 4 |
| 3000 | 0.47 | 474PSB302K2R | 1400 | 14 | 4.6 | 57.5x50x35 | 52.5 | 1.2 | | 2 |
| 3000 | 0.47 | 474RSB302K2R | 1150 | 14 | 6.6 | 57.5x45x30 | 52.5 | 1.2 | | 2 |
| 3000 | 0.47 | 474RSB302K4R | 1150 | 18 | 5.9 | 57.5x45x30 | 52.5 | 1.2 | 10.2 | 4 |
| 3000 | 0.63 | 634PSB302K4R | 1400 | 26.5 | 3.5 | 57.5x57.5x38 | 52.5 | 1.2 | 20.3 | 4 |
| 3000 | 0.63 | 634PSB302K6R | 1400 | 27.5 | 3.4 | 57.5x57.5x38 | 52.5 | 1.2 | 10.2 | 6 |
| 3000 | 0.68 | 684RSB302K4R | 1150 | 20.5 | 5.2 | 57.5x50x35 | 52.5 | 1.2 | 20.3 | 4 |
| 3000 | 0.68 | 684RSB302K2R | 1150 | 14 | 5.9 | 57.5x50x35 | 52.5 | 1.2 | | 2 |

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# PSB_RSB

**2,4,6 Radial Lead, High Current/low ESR**

| WVDC | Capacitance (µF) | IC PART NUMBER | dv/dt (v/µ sec.) | Maximum RMS Ripple Current (A) 100 kHz, +70°C | Typical ESR (mΩ) 100 kHz, +25°C | Dims LxHxT (mm) | S (MM) | d (MM) | P (MM) | # Leads |
|---|---|---|---|---|---|---|---|---|---|---|
| 3000 | 0.82 | 824RSB302K2R | 930 | 14 | 5.3 | 57.5x50x35 | 52.5 | 1.2 | | 2 |
| 3000 | 0.82 | 824RSB302K4R | 1150 | 22.5 | 4.6 | 57.5x50x35 | 52.5 | 1.2 | 20.3 | 4 |
| 3000 | 1 | 105RSB302K6R | 1150 | 26.5 | 3.9 | 57.5x57.5x38 | 52.5 | 1.2 | 10.2 | 6 |
| 3000 | 1 | 105RSB302K4R | 930 | 25 | 4 | 57.5x57.5x38 | 52.5 | 1.2 | 20.3 | 4 |

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# OCEAN CHIPS
## Океан Электроники
## Поставка электронных компонентов

Компания «Океан Электроники» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «**JONHON**», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «**FORSTAR**».

AVIC JONHON

**«JONHON»** (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

**«FORSTAR»** (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели, кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).

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